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1763

Patent
Attorney's Docket No. 015290-546

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	BOX NON-FEE AMENDMENT
)	
David J. COOPERBERG et al.)	Group Art Unit: 1763
)	
Application No.: 10/024,208)	Examiner: L.L. Alejandro Mulero
)	
Filed: December 21, 2001)	Confirmation No.: 9076
)	
For: TUNABLE MULTI-ZONE GAS)	
INJECTION SYSTEM)	

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are _____.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted ___, on ___, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least ___, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	15	MINUS 38 =		× \$18.00 (1202) =	
Independent Claims	4	MINUS 4 =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____

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Date: June 25, 2003



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REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Reconsideration of the Official Action dated April 8, 2003 is respectfully requested.

REMARKS

Claims 1-15 are pending for the Examiner's review and consideration.

Rejection 1

Claim 4 was rejected under 35 U.S.C. § 112, second paragraph, for the reasons set forth on page 2 of the Official Action, which asserts that the phrase "on-axis outlet in an axial end surface of the gas injector" is unclear. This rejection is respectfully traversed.

Claim 4 recites, *inter alia*, a gas injector including a plurality of gas outlets, wherein the gas outlets include a single on-axis outlet *in* an axial end surface of the gas injector. A single on-axis outlet located in an axial end surface of the injector is disclosed on page 6, lines 21-23 of the specification, which recites "gas outlets can include a center